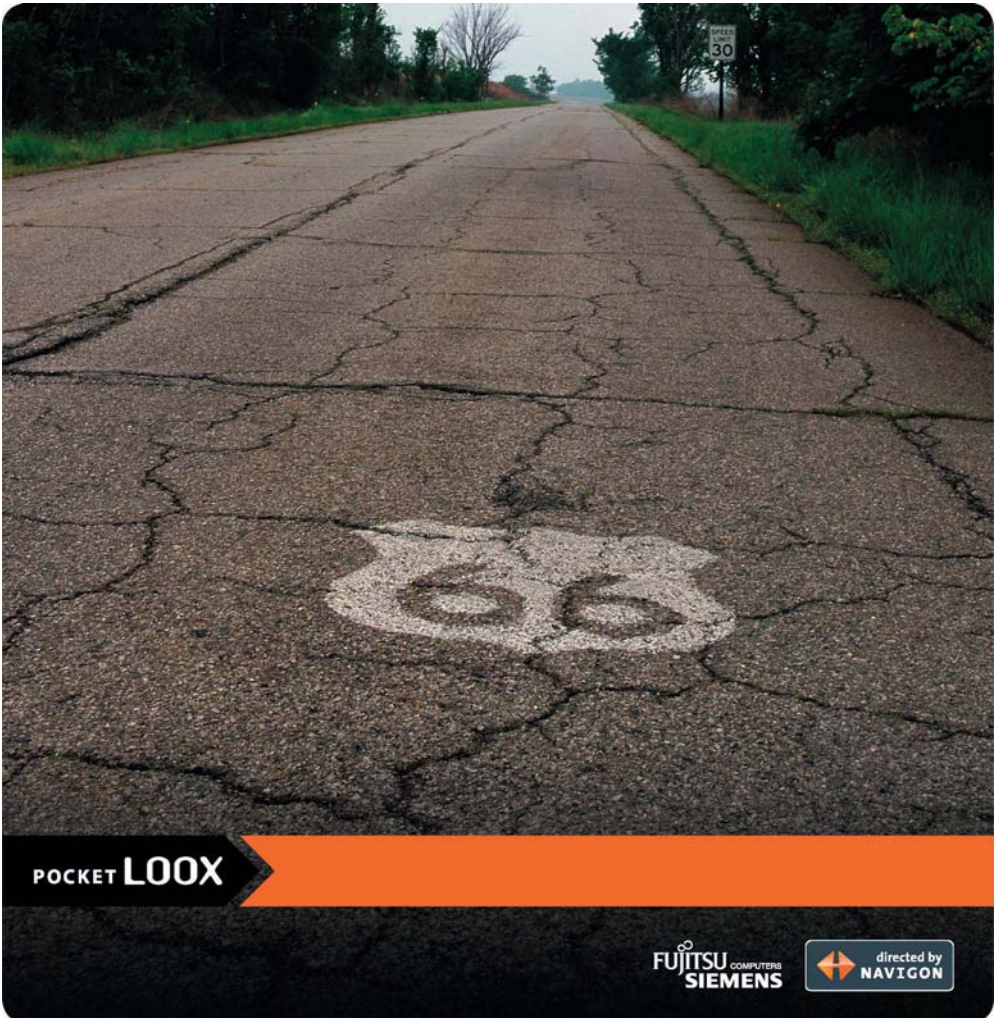


Pocket LOOX N100 Series



Support

in the case of technical problems or questions, please contact:

- your retailer or NAVIGON at 1-888-848-0701.
- or visit the NAVIGON website at www.NAVIGON.com/PocketLOOX.

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Pocket LOOX N100 Series

User Manual

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Your Pocket LOOX

Your Pocket LOOX is equipped with the Windows CE 5.0 operating system. It combines the functions of a high quality GPS navigation system and an MP3 player plus photo and video viewers.





Connect the Pocket LOOX to your computer using the USB cable and you'll be able to exchange data easily between your computer and your Pocket LOOX.

Depending on the model you have, when you are on the move you can play one of the pre-installed games, or use the music player for MP3, WMA and AAC formats, or look at photos/images or video sequences in ASF, (Microsoft MPEG4), AVI (limited) and MPEG1 formats. In addition, the Pocket LOOX has an integrated calculator and a world clock.

You can use the Pocket LOOX as a navigation system using the fully-integrated GPS module and the pre-installed navigation software.

Memory cards ensure that even large amounts of data can be carried reliably.

Notational conventions

	Pay particular attention to text marked with this symbol. Failure to observe this warning endangers your life, destroys the device, or may lead to loss of data. Your warranty will become invalid if you cause any defects to the device by failing to follow the instructions.
	Indicates important information that is required to use the device properly.
►	Describes a step which must be performed.
↳	Indicates a result
This style	Is used for inputs entered via the keyboard in a dialogue box or in a command line, e.g. your password (Name123) or a command used to launch a program (start netscape.exe).
This style	Is used for information, which is output by a program onto the screen, e.g.: Installation is complete.
<i>This style</i>	Identifies <ul style="list-style-type: none"> terms and text in a software interface, e.g.: Click on <i>Save</i>. names of programs or files, e.g. <i>Windows XP</i> or <i>netscape.exe</i>.
"This style"	Identifies <ul style="list-style-type: none"> cross-references to a different section, e.g. "Safety information". cross-references to an external source, e.g. a web address: For more information, go to "www.fujitsu-siemens.com". names of hard disks, CDs and DVDs as well as names and titles of other materials, e.g.: "CD Drivers & Utilities" or Safety manual
	Indicates a key on the keyboard, e.g.: 
This style	Indicates terms and text that are emphasized or highlighted, e.g.: Do not switch off device

Important notes

This chapter contains safety notes and important information you must observe when using your Pocket LOOX.

This Pocket LOOX complies with the relevant safety regulations for data processing equipment. If you have questions as to whether you can set up and operate the Pocket LOOX in the intended environment, please contact your sales point or our hotline/help desk. For additional safety information please see the Safety Manual provided with your Pocket LOOX.

Safety information



Follow the safety notes in the "Safety" manual and the safety notes below to prevent damage to your device, data loss or injuries.

- During installation and before operating the keyboard, observe the instructions on environmental conditions in the "Technical data" chapter.
- Connect the power adapter plug to the power adapter supplied. The power adapter plug must never be plugged into an electrical outlet without the power adapter.
- The AC adapter supplied complies with the requirements of the country in which you purchased the Pocket LOOX. Make sure the AC adapter is approved for the country in which it is used.
- The AC adapter may only be connected to an electrical outlet when the Pocket LOOX or the cradle is connected to the AC adapter.
- Do not use the AC adapter for other devices.
- Do not use AC adapters which are not specially approved for this Pocket LOOX.
- You may only operate the Pocket LOOX with the AC adapter if the nominal voltage of the AC adapter (100 V to 240 V) matches the local mains voltage.
- When transporting the device on a trip, observe the information in the section "Traveling with the Pocket LOOX".
- Listening using a headset at very loud volume, particularly over a long period of time, can cause damage to your hearing. Fujitsu Siemens Computers will not be liable for any damage to health resulting from improper use



This product, its packaging, and its components contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. This Notice is being provided in accordance with California's Proposition 65.



NOTICE TO DRIVERS IN CALIFORNIA AND MINNESOTA:

State law prohibits drivers in California and Minnesota from using mounts on their windshields while operating motor vehicles. NAVIGON does not take any responsibility for any fines, penalties, or damages that may be incurred as a result of disregarding this notice. (See California Vehicle Code Section 26708(a); Minnesota Statutes 2005, Section 169.71)



Do not attach the cradle for the navigation device in an area that would obstruct your view or an air bag.



When installing the cradle, ensure that it does not represent a risk in the event of an accident.



Accessories offered by other manufacturers have not been tested or approved for use the Pocket LOOX and may cause damage to the Pocket LOOX.



Regardless of Pocket LOOX's ability to function as a precision navigational device, any navigational device becomes unsafe when misused or misinterpreted.

Proper operation is understood to be operation of the product under the conditions described in this operating manual or other NAVIGON documentation.



Observe the safety notes in the "Safety" manual and the following safety notes to prevent damage to your device, data loss or injuries.

Traveling with the Pocket LOOX

Please observe the following information when you travel with your Pocket LOOX.

Transporting your Pocket LOOX

- ▶ Switch the Pocket LOOX off
- ▶ Disconnect the cables from the Pocket LOOX
- ▶ Protect the Pocket LOOX from severe shocks and extreme temperatures (e.g. direct sunlight in a car)
- ▶ If you wish to use your Pocket LOOX during a flight, check first with the airline if this is allowed and under which conditions
- ▶ If you are travelling abroad, check that the adapter can be operated with the local mains voltage. Do not use any other voltage converter

Using the Pocket LOOX

Store the Pocket LOOX in a fully charged state in a dry environment. If you store the Pocket LOOX, the storage temperature should be between -13°F and 140°F. The lower the temperature at which the batteries are stored, the lower the rate of self-discharge.



Avoid leaving your Pocket LOOX lying in direct sunlight in a car. The temperature could exceed the permissible 140°F in such cases!

To protect the battery, battery charging is stopped at excessively high temperatures (over 114° F).

Please note that batteries discharge themselves over time. Therefore, recharge the battery of your Pocket LOOX at regular intervals during the storage period.

Protect your Pocket LOOX's expansion card slots and USB connection from dirt. Dirt can lead to contact problems.

Cleaning your Pocket LOOX

- ▶ Switch the Pocket LOOX off.
- ▶ Pull the power plug out of the outlet.

or

- ▶ Disconnect the USB charging cable from the Pocket LOOX.

The device surface can be cleaned with a dry cloth. If it is very dirty, you can clean the device and the screen with a damp cloth.



Do not use any cleaning agents that contain abrasives or may corrode plastic.

Please ensure that no liquid enters the Pocket LOOX.

Liability

Fujitsu Siemens Computers GmbH cannot be held responsible for radio or television faults arising from unauthorized changes made to this device. Fujitsu Siemens Computers is, furthermore, not responsible for replacing and/or exchanging connector cables and devices which have not been specified by Fujitsu Siemens Computers GmbH. The user is solely responsible for repairing faults arising from such unauthorized changes made to a device and for replacing and/or exchanging devices. For more information regarding liability please see the Warranty provided with your Pocket LOOX.

FCC marking

FCC marking for devices without radio component

The Pocket LOOX complies with Part 15 of the FCC interference limits for Class B digital devices for home or office use.

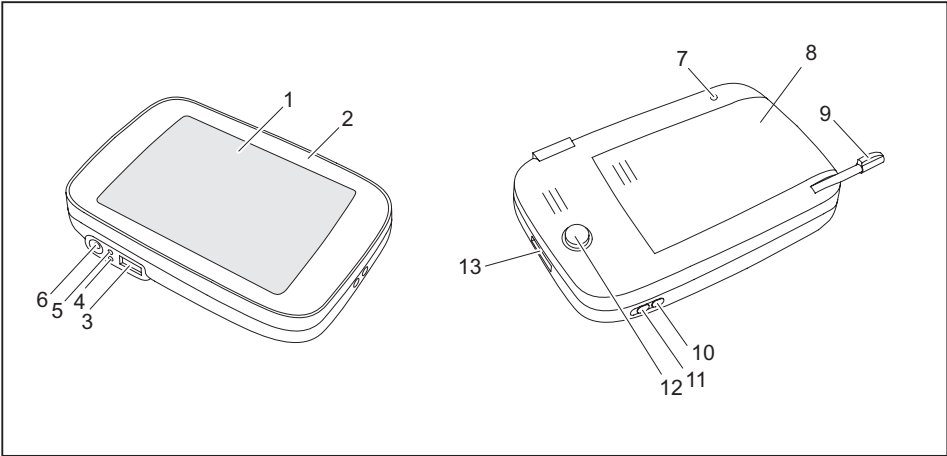
Using your Pocket LOOX

In this section you will find a description of the operating controls of your Pocket LOOX and how you operate the Pocket LOOX.



Please refer to the notes in the chapter ["Important notes", Page 2.](#)

Overview of controls, ports and displays



- 1 = Screen
- 2 = Replaceable front cover
- 3 = Mini USB port
- 4 = Signal Status
- 5 = Battery charge status
- 6 = Headphone port
- 7 = Reset button
- 8 = Battery compartment
- 9 = Slot for expandable stylus
- 10 = Hold switch
- 11 = Suspend/Resume button
- 12 = Hold switch
- 13 = Port for mini SD expansion card

LED indicators

LED indicator	Color	Description	Indicator state
Battery charging indicator	Red	AC adapter connected, Pocket LOOX connected to a PC via the USB port.	Lights up
Battery charging indicator	Red	No AC adapter connected	Off
GPS radio indicator	Blue	GPS activated.	Flashing

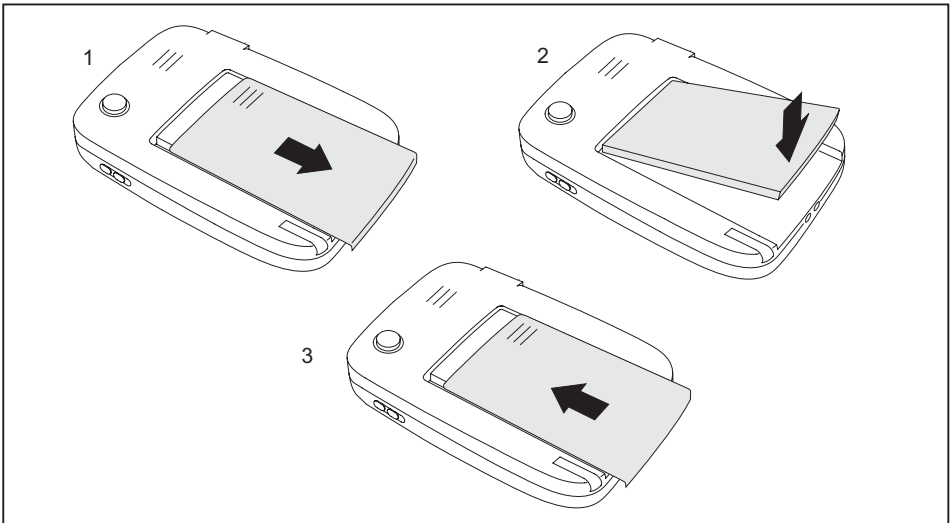
Getting started

It will only take a few moments to have your Pocket LOOX up and running, ready for use. The steps you will need to work through include:

- inserting the battery
- connecting the power adapter
- starting up your Pocket LOOX for the first time

You will learn more about the individual steps in the following sections.

Inserting the battery



- ▶ Slide off the cover from the Pocket LOOX in the direction of the arrow (1).
- ▶ Insert the battery in the battery compartment (2). Check the contact connections.
- ▶ Slide the cover back on in the direction of the arrow as far as it will go (3).



The battery is not completely charged when delivered. So charge the battery before the first mobile use (see section ["Charging the battery", Page 8](#)).

Charging the battery



Please observe the safety information in the ["Important notes", Page 2](#) chapter.

Your Pocket LOOX is equipped with a powerful battery. When you're on the road your Pocket LOOX is powered by the built-in battery.



The battery is not charged on delivery and should be charged for 12 hours prior to the first mobile use.

The battery charging time is otherwise approx. 4 hours. When the Pocket LOOX is operating, the charging time is extended.

If the Pocket LOOX is charged using the USB port, the charging process can take longer than when using the AC adapter. The charging time depends on the USB port of the connected computer.

You have two ways of re-charging the battery:

- you can connect the Pocket LOOX directly to an AC outlet with the AC adapter
or
- you can connect the Pocket LOOX to a computer's USB port using the USB cable.

Charging the battery using the AC adapter

You can connect the AC adapter directly to the Pocket LOOX.

- ▶ Connect the USB cable to the Mini-USB port of the Pocket LOOX.
- ▶ Connect the USB cable to the AC adapter.
- ▶ Connect the AC adapter to an electrical outlet.
- ↳ The installed battery will now be charged. The power-on indicator flashes red.
You can use the Pocket LOOX during the charging process. This extends the charging time.

Battery charging via a USB port

- ▶ Connect the USB cable to your Pocket LOOX.
- ▶ Connect the USB cable to the computer's USB port.



The computer's USB port must deliver no less than 500 mh of power. Because of the low charging current, the charging process will take longer than it does using the power adapter.

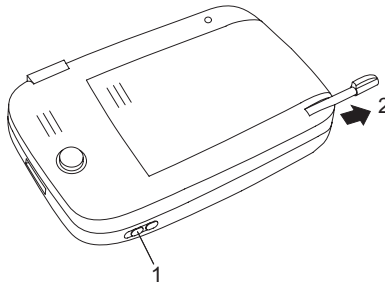
Optimizing battery life

The maximum operating time depends on the different applications used as some consume more energy than others. You can adjust system settings to help you to save energy when using your Pocket LOOX. These settings enable you to use the battery operating time optimally.



In the default setting the Pocket LOOX goes into the Suspend mode after three minutes when working without a power connection and no entries are made. You can switch on the Pocket LOOX again at any time by briefly pressing the Suspend/Resume button and then continue working where you left off.

Starting up your Pocket LOOX for the first time



- ▶ Press the Suspend/Resume button (1) to switch on the Pocket LOOX.
- ▶ Pull out the stylus (2) in the direction of the arrow.



Before using the Pocket LOOX, you must calibrate the screen (see chapter ["Calibrating the screen", Page 28](#)).

Start screen (device dependent)

i

The default display on your Pocket LOOX is "Portrait" format. Screenshots are shown in landscape format in the manual since they provide a better display.

Information on switching between displays can be found in chapter ["Set the display to portrait or landscape format."](#), Page 29.

Following the introduction the start screen appears. The start screen shows all important current information at a glance.

From this screen you have access to all programs and to the system settings.

Depending on the device, the following start screen appears (N100):



i

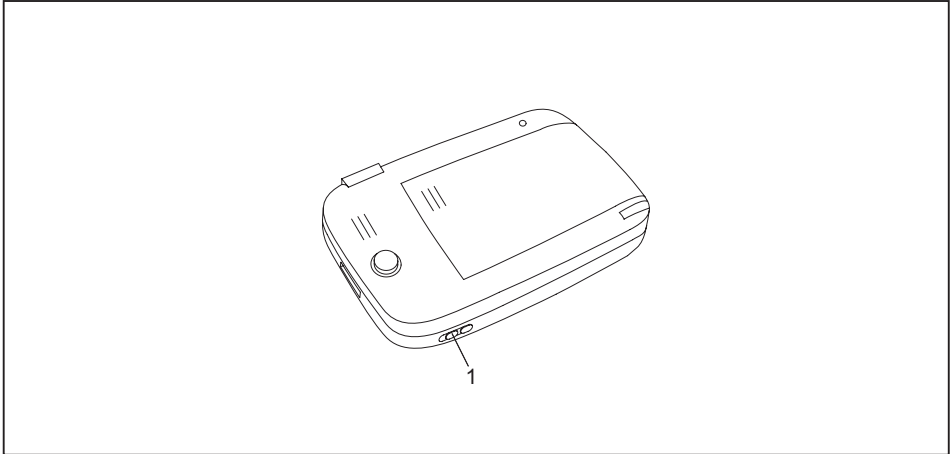
The multimedia menu has three multimedia programs:

- Music player
- Photo viewer
- Video player



Switching the Pocket LOOX on and off

Switch the Pocket LOOX on or off with the Suspend/Resume button. After certain applications or the use of certain cards, it may be necessary to restart the Pocket LOOX with the soft reset.



1 = Suspend/Resume button

Switching the Pocket LOOX on and off during normal use (Suspend mode)

Switching on

- ▶ Press the Suspend/Resume button once to switch on the Pocket LOOX.

Switching off

- ▶ Press the Suspend/Resume button once to switch off the Pocket LOOX.
- ↳ The Pocket LOOX is switched to suspend mode.



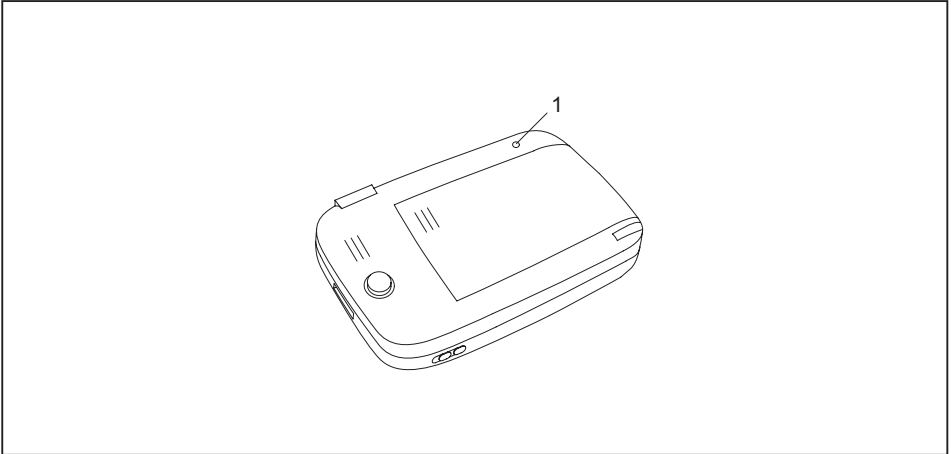
If you have specified a switch-off time in the system settings, your Pocket LOOX will automatically switch into Suspend mode after this specified time.

There are two ways to switch on your Pocket LOOX:

Resetting the Pocket LOOX

After certain applications, it may be necessary to restart the Pocket LOOX with the soft reset.

Unsaved data will be lost. Shut down all programs before you restart the Pocket LOOX.



- ▶ Using the unscrewed end of the expandable stylus, push it once into the opening for a soft reset (1).
- ↳ The warm boot is carried out.

Rebooting the Pocket LOOX

If your Pocket LOOX locks up and switching it on and off with the Suspend/Resume button and soft reset has no effect, you can reset your Pocket LOOX using a cold start.



Unsaved data will be lost. Shut down all programs before you reset the Pocket LOOX.

- ▶ Take the batteries out briefly, then put them back in.
- ▶ Then switch the Pocket LOOX on again

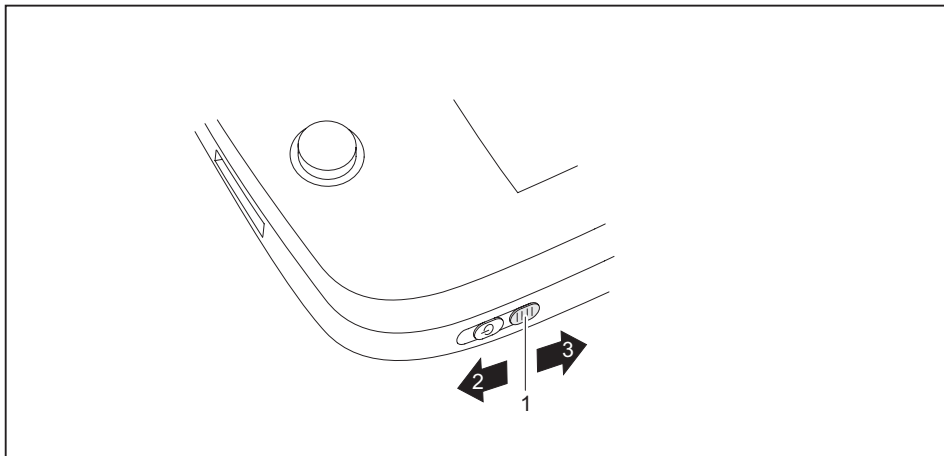
Using the stylus and screen

The stylus is extendable.

- ▶ Extend the stylus.
- ▶ Tap the desired element on the screen once with the stylus to execute an action.

Using the hold switch

Using the hold switch, you can lock the keys and the display of your Pocket LOOX to prevent entries being made inadvertently.



- ▶ To set the lock, move the hold switch (a) in the direction of the arrow (1).
- ↳ The keys and display of the Pocket LOOX are now locked.
- ▶ To release the lock, move the hold switch in the direction of the arrow (2).
- ↳ The lock is released.

Using the Navigator / GPS

With the fully integrated GPS module and the navigation software, you can use the Pocket LOOX as a navigation system.

A description of how to use the navigation software is provided in the instructions on the navigation software located on this DVD.



If the reception signal is weak, you can connect an external GPS antenna. The external GPS antenna improves performance under difficult reception conditions.

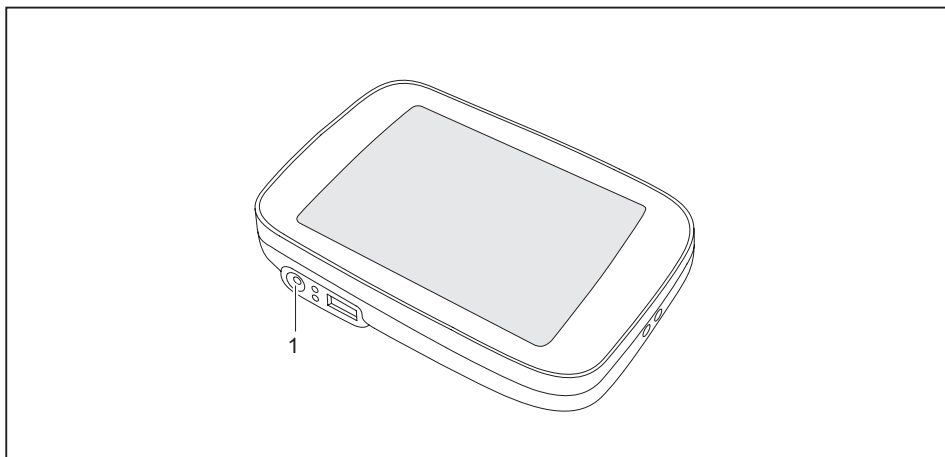
Multimedia

A number of different multimedia programs may be installed on the Pocket LOOX:

- music
- photo (on some models)
- video (on some models)

Connecting headphones or external loudspeakers

You can connect either headphones or external loudspeakers to your Pocket LOOX via the headphone port.










- Connect the headphones or loudspeakers to the port (1).





Using the music player

- ▶ To start the music player, tap the music player symbol.
- ↳ The music player is started.



Below are descriptions of the most important symbols for operating the music player and their respective functions:






Symbol	Function
	Reduces the volume
	Increases the volume
	Playing sequence: Chronological sequence: active
 or  or 	Play mode: <ul style="list-style-type: none">• Normal/simple track sequence without repeating tracks• Repeats all tracks• Repeats the current track
	Opens the library for displaying and selecting all music tracks available on the Pocket LOOX. A maximum of 5 lists of favorites can be created (My Favorites 1 – 5)

Symbol	Function
	Plays the last track
	Starts playing
	Stops playing
	Plays the next track

Managing music tracks

All available music titles are in the library and sorted by play lists. Titles are displayed by play list type: all, artist, album, genre, and personal favorites.

The most important symbols in the library and their respective functions are described below:

Symbol	Function
	Closes the window and applies the setting
	Matches the library with the expansion card. The displayed tracks are updated.
	Adds a track to the selected list.
	Deletes a track from the selected list.
	Plays the selected track.


Selecting the play list

- ▶ Select the symbol for the library:



- ▶ Tap on the desired play list, e.g. a certain album.



- ▶ Tap on  to play the music tracks in the play list.

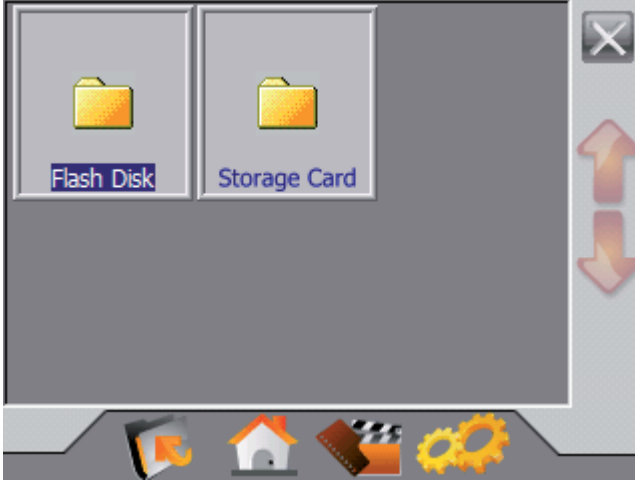
↳ The music tracks in the play list are played.

Using Photo Viewer (on some models)





To start Photo Viewer:

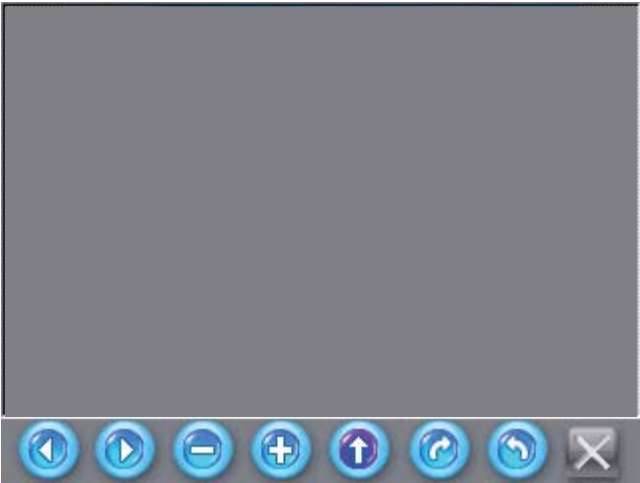
► Tap the Photo Viewer symbol.

↳ Photo Viewer is launched.




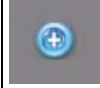
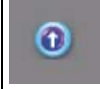
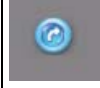




Descriptions of the most important symbols for operating Photo Viewer and its respective functions are given below:

Symbol	Function
	Goes up one directory level
	Displays the content of the Flash Disk memory
	Starts the slide show Tap on the screen to stop the slide show
	Settings Still display time: 2, 3, 5, 10 and 30 seconds Preview image size: 4, 6 or 12 images



Descriptions of the most important symbols for operating Photo Viewer and its respective functions are given below:

Symbol	Function
	Last photo
	Next photo
	Zoom out 1/2 , 1/3 , 1/4 ...1/8 times
	Zoom in 2 , 3 , 4 ...8 times
	Normal view of photo
	View of photo if rotated 90° (clockwise)

Symbol	Function
	View of photo if rotated 90° (counter-clockwise)
	Closes application



Rotating images does not change the image data!

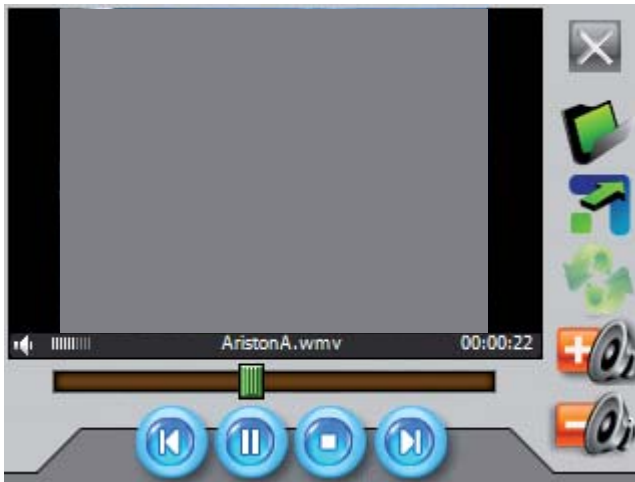
Only pictures stored on the Flash disk or on the inserted min SD card can be displayed.

Using Video Player (on some models)











To start Video Player:

► tap the Video Player symbol.

↳ Video Player is launched.



Descriptions of the most important symbols for operating Video Player and its respective functions are given below.

Symbol	Function
	Opens the library for displaying and selecting all video tracks available on the Pocket LOOX. A maximum of 5 lists of favorites can be created (My Favorites 1 – 5)
	Switching to full-screen display
	Repeats the video
	Reduces the volume
	Increases the volume
	Plays the last video
	Starts playing
	Stops playing
	Plays the next video
	Closes application








You can find a conversion program for videos that you can use for free on the CD supplied with your Pocket LOOX. The software allows you to convert all video formats supported by Windows (such as AVI, ASF, WMV) into compressed file format.

We recommend that you convert all the videos that you want to watch on your Pocket LOOX with this program.

Managing video tracks

In the library, all available video tracks are displayed, sorted into different types of play lists.

The most important symbols in the library and their respective function are described below:

Symbol	Function
	Closes the window and applies the setting
	Matches the library with the expansion card. The displayed tracks are updated
	Adds a track to the selected list
	Deletes a track from the selected list
	Plays the selected track

Using utilities (world clock, calculator, games)

A number of different utilities are installed on the Pocket LOOX:

- World clock
- Calculator
- *GameBricks*
- *GameSmart Pixie*

- ▶ Tap the utilities symbol.



- ↳ The utilities are opened:



- ▶ To start the world clock, tap the world clock symbol:



- ▶ To start the calculator, tap the calculator symbol:



- ▶ To start the *Bricks* game, tap the symbol for that game:



- To start the *Smart Pixie* game, tap on the corresponding symbol:



Setting date and time

- In utilities, tap on the clock symbol:



- ↳ The world clock is displayed:



- Tap on the clock symbol in the upper left-hand corner:



- ↳ The window for setting the time and date will be opened.
- Set the time and date.

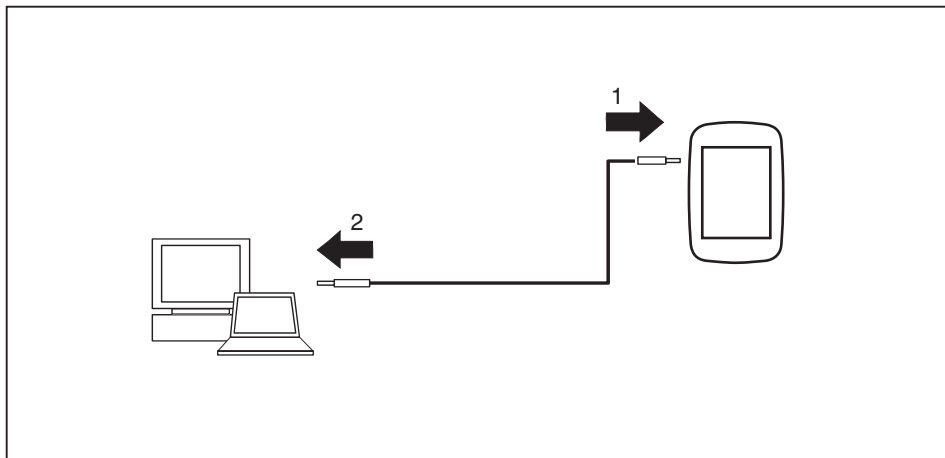


In addition, you can set the time zone and program in an alarm function.

Data transfer using USB

You can exchange data between your Pocket LOOX and your computer using your Pocket LOOX's mini USB connection.

Pocket LOOX connecting with computer



- ▶ Switch the computer on.
 - ▶ Connect the USB cable to your Pocket LOOX's mini USB port (1).
 - ▶ Connect the USB cable to a USB port (2) on your PC/notebook.
- ↳ The Pocket LOOX is now connected to your computer.



The Pocket LOOX will appear in Windows Explorer as a removable data carrier.

Device settings

Calling up device settings

- ▶ Tap on the symbol for settings on your Pocket LOOX.



↳ The window for device settings will open:



Adjusting the volume


You can control the volume of headphones, microphones and loudspeakers separately.

- ▶ In settings, tap on the audio symbol:



- ▶ Select the icon for headphones, microphone or loudspeaker.
- ▶ Adjust the volume using the slide control.



- ▶ Tap on  to close the window and apply the settings.

Adjusting screen

Adjusting screen lighting


You can adjust your Pocket LOOX screen lighting to make it darker or brighter. Reduce the screen brightness to save energy. In addition, you can determine how many minutes the screen lighting will remain lit.

- ▶ In settings, tap on the screen symbol:



- ↳ The window for the screen settings will be displayed.
- ▶ Use the slide control to adjust the screen lighting when using battery mode and/or when plugged in until the desired level of brightness is reached.
- ▶ If necessary, set the desired duration of the screen lighting in battery mode and with an external power supply.



- ▶ Tap on  to close the window and apply the settings.

Calibrating the screen

The screen of your Pocket PC is a touchscreen. To ensure that the touchscreen of your Pocket LOOX reacts correctly when touched with the stylus, you will be asked to calibrate the touchscreen after initial start-up.

- ▶ In settings, tap on the screen symbol:



- ▶ Tap on the Screen icon.
- ▶ Tap on the *Align screen* button.
- ▶ Touch the center of the cross that appear on the screen.
- ▶ You will need to repeat this procedure several times, and the cross will appear at different locations on the display each time.
- ▶ Follow the instructions on screen.

Set the display to portrait or landscape format.


In addition, you can select whether the user interface is to be displayed in portrait or landscape format.

- In settings, tap on the screen symbol:



- Tap on the display icon.
- Select portrait or landscape format.



- Tap on  to close the window and apply the settings.



In addition, you can set the language as well as the color of the user interface.

Energy management

General information on energy management

The battery operating time depends greatly on the applications used. Please consider that a particularly large amount of energy is required to play sound files. Therefore, if you want to work for an extended time in battery mode, limit the use of energy-intensive applications.

Data exchange with a PC or notebook also consumes additional battery power. Therefore, always connect your Pocket LOOX to an electrical outlet during data exchange if possible.

Using energy saving functions

You can save energy in several ways to optimize battery operating time:

- Switch the Pocket LOOX into Suspend mode when you are not using it (see chapters ["Configuring Suspend mode", Page 30](#) and ["Switching the Pocket LOOX on and off during normal use \(Suspend mode\)", Page 12](#)).
- Reduce the screen lighting (see chapter ["Adjusting screen lighting", Page 28](#)).
- Switch off the sound, reduce the volume or only allow acoustic signals for certain applications (see chapter ["Adjusting the volume", Page 27](#)).

Displaying battery charge level

- In settings, tap on the power symbol:



↳ the battery charge level is displayed.


Configuring Suspend mode

- ▶ In settings, tap on the power symbol:



- ▶ Select the Waiting time icon.
- ▶ Using the slide control, set the number of minutes of non-use after which the Pocket LOOX should switch into Suspend mode during battery mode and/or mains mode.
- ↳ At the end of the stated time, the Pocket LOOX will automatically be set into Suspend mode.



- ▶ Tap on  to close the window and apply the settings.

Displaying system information

You can display the system information of your Pocket LOOX, such as the hardware and software versions and the type of memory card:

- ▶ In settings, tap on the system symbol:



- ↳ The system information will be shown.

Inserting and removing an SD card

A slot enables the operation of an expansion card of the type "Mini Secure Digital I/O" to be used.

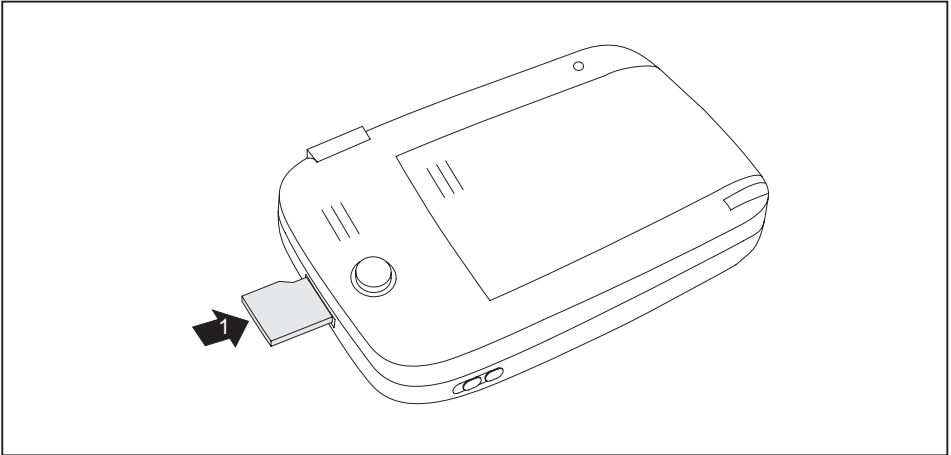


Observe the manufacturer's instructions when using the expansion cards.

Never use force when inserting or removing an expansion card.

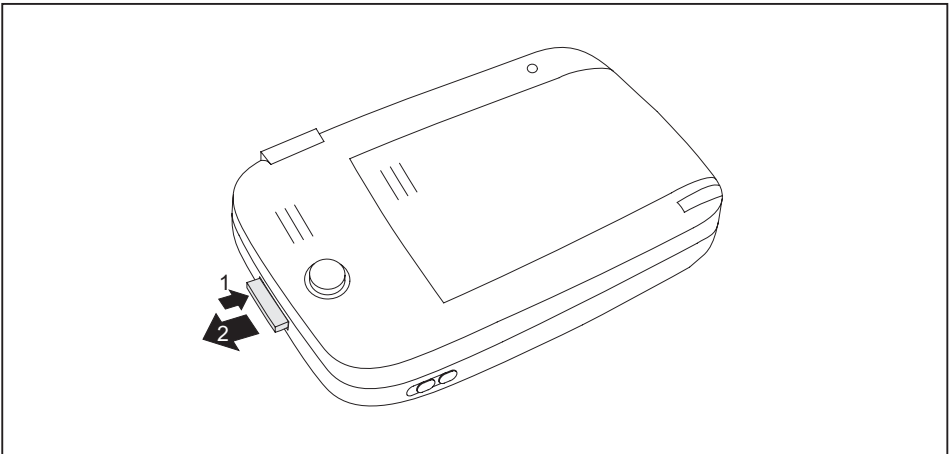
Make sure that no foreign objects enter the slot.

Inserting an SD card



- ▶ Carefully slide the SD card into the slot (1).
- ↳ The SD card can protrude by a quarter (.25) of an inch or more (depending on the type of SD card).

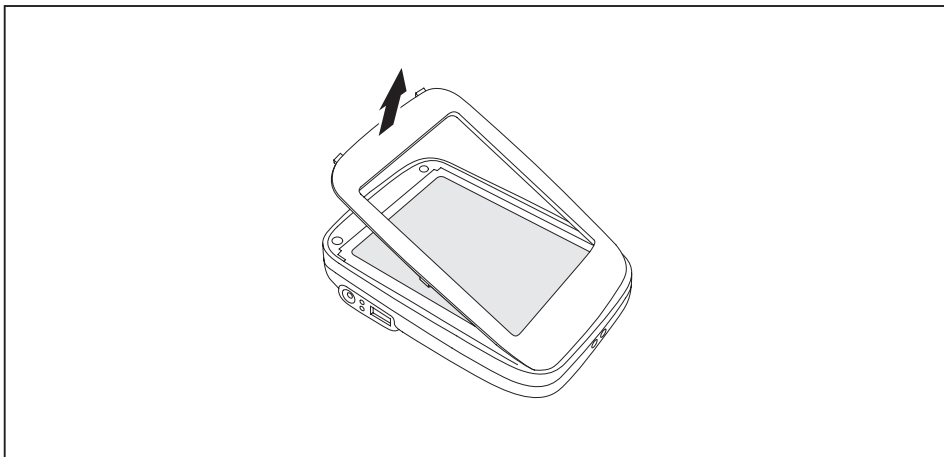
Removing an SD card



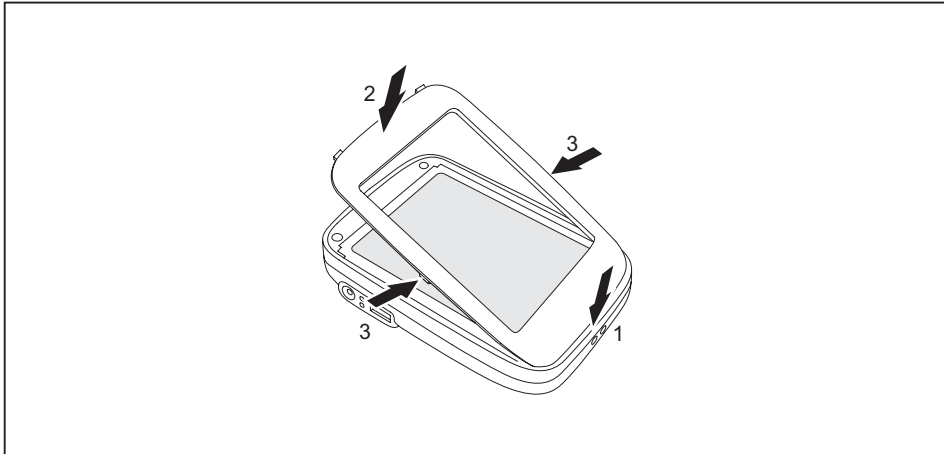
- ▶ Press on the edge of the SD card (1) so that the SD card jumps out of the slot slightly.
- ▶ Slide the expansion card carefully out of the Pocket LOOX (2).

Changing the front cover

You can individualize your Pocket LOOX using replaceable front covers.



- Carefully remove the front cover, making sure that the tabs on the front cover do not get damaged.



- Carefully insert the new front cover, making sure that the tabs latch correctly on all sides. Start with the widest edge (1) and then carefully latch the tabs at edge (2). Finally, carefully latch the tabs on the long sides (3).

Troubleshooting and tips

If a fault occurs in your Pocket LOOX, try to eliminate it using the steps described in this chapter. If you cannot correct the problem, proceed as follows:

- ▶ Make a note of the steps and the circumstances that led to the fault. Also make a note of any error messages displayed.
- ▶ Switch the Pocket LOOX off.
- ▶ Contact your sales outlet or our hotline/help desk.

The Pocket LOOX's time or date are not correct

Cause	Troubleshooting
Time and date are incorrect.	<ul style="list-style-type: none"> ▶ Tap the utilities symbol. <div data-bbox="386 558 515 679" data-label="Image"> </div> ▶ Tap the clock symbol: <div data-bbox="386 727 509 865" data-label="Image"> </div> ▶ Change the time and/or date.

The Pocket LOOX switches off

Cause	Troubleshooting
The battery is dead.	<ul style="list-style-type: none"> ▶ Connect the power adapter to the Pocket LOOX to charge the battery. The battery will be charged. The power-on indicator lights up red.

The Pocket LOOX does not start after being switched on

Cause	Troubleshooting
The battery is dead.	<ul style="list-style-type: none"> ▶ Connect the power adapter to the Pocket LOOX to charge the battery. The battery will be charged. The power-on indicator lights up red.
The AC adapter is not connected correctly.	<ul style="list-style-type: none"> ▶ Switch the Pocket LOOX off. ▶ Check whether the AC adapter is properly connected to the Pocket LOOX and the electrical outlet. ▶ Then switch the Pocket LOOX on again

The Pocket LOOX does not respond any more

Cause	Troubleshooting
An application program has caused the malfunction.	<ul style="list-style-type: none"> ▶ Reset your Pocket LOOX (see section "Resetting the Pocket LOOX", Page 13). <p>or</p> <ul style="list-style-type: none"> ▶ If the resetting does not function, reboot your Pocket LOOX (see the section "Rebooting the Pocket LOOX", Page 13).
The battery is dead.	<ul style="list-style-type: none"> ▶ Connect the power adapter to the Pocket LOOX to charge the battery. The battery will be charged. The power-on indicator lights up red.

The battery discharges too quickly

Cause	Troubleshooting
The battery is either too hot or too cold.	<ul style="list-style-type: none"> ▶ Bring the Pocket LOOX up / down to a normal temperature again. If the operating time in battery mode is extremely short, the battery is probably old and should be replaced. Please contact your dealer for a new battery.

No sound or minimal volume

Cause	Troubleshooting
Volume set wrongly.	<p>► Tap on the symbol for settings on your Pocket LOOX.</p>  <p>► Touch the audio symbol:</p>  <p>► Select the tab for headphones, microphone or loudspeaker.</p> <p>► Adjust the volume using the slide control.</p>

Poor reception via GPS

Cause	Troubleshooting
Your Pocket LOOX is installed in a bad position in your vehicle.	► Change the installation position of the Pocket LOOX.
Your vehicle's windshield is coated.	► Use an external GPS antenna (available as an accessory).

Customer Service

If you are unable to solve a certain problem, please contact NAVIGON Customer Service at 888-848-0701. Additional details are contained in the "Safety " and "Warranty" manuals. Please have the following information ready when you call:

- The model name and serial number of the Pocket LOOX. The serial number can be found on a label in the battery compartment or in the system information; see chapter ["Displaying system information", Page 30](#).
- Notes of any messages that appear on the display and information on acoustic signals.
- Any changes you have made to the hardware or software after receiving the Pocket LOOX.
- Your system configuration and all peripheral devices connected to your system.
- Your sales receipt.

Technical data

Pocket LOOX

General	
Processor	SAMSUNG SC32442 300 MHz
Main memory	0 MB – 4 GM ROM (depending on model) 64 Mbyte RAM
GPS	CE, FCC Part 15 Class B, EN 60950-1, cUL, UL

Electrical data	
Regulations complied with	CE, FCC Part 15 Class B, EN 60950-1, cUL, UL
Protection class	III
Maximum power draw: (Pocket LOOX on with battery charging)	5 W

Screen	
Transmissive LCD display	2.8 inch TFT, 240 x 320 pixels, 65,536 colors

Card slots	
1 x slot	"mini Secure Digital I/O"

Ports/interfaces	
Audio	Microphone, loudspeaker, headphones (3.5 mm)
Data	External GPS antenna, Mini USB connection

Environmental conditions	
Environment class 7K2, 7K2	EN 60721-3-7
Housing class 7M2	EN 60721-3-7
Temperature	
• Operating (3K2)	41°F and 104°F (5 °C – 40 °C)
• Transport (2K2)	-13°F and 140°F (25 °C – 60 °C)

Dimensions	
Height/width/depth	3.50 in x 2.44 in x 0.63 in
Weight	approx. 3.88 ounces

Battery (Li-Ion)

Rated capacity	1150 mAh
Charging time (when not in operation)	Approx. 4 hours
Operating time	Operating time depends on the active applications.

AC adapter

Primary: <ul style="list-style-type: none">Rated voltage:Rated frequency:	100 V - 240 V (automatic) 50 Hz - 60 Hz (automatic)
Secondary: <ul style="list-style-type: none">Rated voltage:Max. rated current:	5 V \pm 5% 1.0 A \pm 5 %

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